**Weather Project**

**Instructions:**

1. Research your given topic and create a poster using Microsoft publisher which highlights the key information about your topic.
2. Your poster must include a minimum of 3 graphics which take up no more than 1/3 of the poster.
3. All information on the poster must be in your own words.
4. Marks will be awarded for creativity, color, as well as design.
5. A minimum of 3 resources are required. All sources must be cited using APA format on your poster.
6. Where possible give an authentic example of your topic.
7. Create a connection between you topic and the material that has already been discussed in class.

**Topics:**

1. Floods (both broadside and flash)
2. The tilt of the earth and its connection to the seasons.
3. Hurricanes, tropical storms, Cyclones and anticyclones
4. Tornadoes and Thunderstorms
5. Trade winds
6. Layers of the atmosphere.
7. Clouds – formation and types
8. Coriolis Effect
9. Technology used in weather forecasting
10. Land breezes, sea breezes, and Chinook winds
11. Weather watch, weather advisory and weather warning
12. Droughts
13. Extreme heat and cold
14. El Nino and La Nina
15. Microclimates
16. Typhoons
17. Snow storms, Ice storms, and Blizzards

**Potential Guiding Questions:**

1. definition/explanation of the event
2. social/economic effect
3. safety concerns